EXHIBIT 1

Exhibit 1 SHAPIRO HABER & URMY LLP

Time from inception to current date.

Name	Total Hours	Hourly Rate	Lodestar
Attorneys:			
Michelle Blauner (P)	0.5	\$530	\$ 265.00
Edward Haber (P)	0.3	630	189.00
Theodore Hess-Mahan (A)	16.5	425	7,012.50
Thomas Shapiro (P)	4.4	630	2,772.00
Total Attorneys			\$10,238.50
Paralegals:			
Carmen Iguina	1.0	160	160.00
Total Paralegals			\$ 160.00
FIRM GRAND TOTAL			\$10,398.50

EXHIBIT 2

Exhibit 2

SHAPIRO HABER & URMY LLP

Expense Report - Inception through current date

Category	Amount
Computer Research	\$ 10.26
Delivery/Courier	46.50
Facsimiles	10.00
Filing Complaint	150.00
Filing of Pro Hac Motions	150.00
In-house duplicating	6.15
Postage	.60
Service of Subpoenas	<u>165.00</u>
TOTAL	\$538.51

EXHIBIT 3

Exhibit 3

SHAPIRO HABER & URMY LLP FIRM RESUME

Shapiro Haber & Urmy LLP is a nine lawyer firm based in Boston, Massachusetts that concentrates in the litigation of complex civil actions, particularly class and derivative actions. It has represented investors in a number of significant securities fraud actions. The firm has won multimillion dollar jury verdicts and arbitration awards for defrauded investors. The firm has extensive experience in both trials and appeals in state and federal courts.

The firm has represented investors in many notable instances of financial fraud, including Centennial Technologies, Kendall Square Research Corp., Cambridge Biotech Corp., Kurzweil Applied Intelligence and Bank of New England. The firm has also litigated cases against such major companies as Fidelity Investments, John Hancock Insurance Company, Digital Equipment Corporation, Bank of Boston, Fleet Bank, Lotus Development Corporation, Polaroid Corporation and others.

The firm has been awarded the "AV" rating by the Martindale-Hubbell Law Directory, which is given only to those who have earned a very high measure of professional esteem and have adhered to the highest ethical standards in the legal profession. The firm's website is located at www.shulaw.com.

Brief biographies of the attorneys who worked on this case are as follows:

Thomas G. Shapiro

Mr. Shapiro graduated from Harvard College (magna cum laude) in 1965 and from Harvard Law School (cum laude) in 1969. Mr. Shapiro is well known for his expertise and experience in securities litigation. He has been a faculty member in continuing legal education programs concerning securities litigation sponsored by the Practicing Law Institute, ALI-ABA, Massachusetts Continuing Legal Education, Massachusetts Academy of Trial Attorneys and the Boston Bar Association. Mr. Shapiro has lectured on securities litigation issues for the American Corporate Counsel Association and at a NASDAQ Financial Executive Conference for senior officers of NASDAQ companies. Mr. Shapiro was also on the faculty of the Flaschner Judicial Institute's seminar for Massachusetts Superior Court judges on the Trial and Management of Complex Cases.

Mr. Shapiro is the author of the chapter "Depositions in Class Actions" in *Massachusetts Deposition Practice Manual*, published by Massachusetts Continuing Legal Education in 1992, and co-author of *Securities Litigation in the Aftermath of In Re Data Access Securities Litigation*, 24 New. Eng. L. Rev. 537 (1990). He served as the first Chairman of the Federal Practice Committee of the Massachusetts Bar Association. He is a member of the bar of the Commonwealth of Massachusetts, the United States District Court for the District of Massachusetts, the United States Court of Appeals for the First Circuit, and the Supreme Court of the United States.

Edward F. Haber

Mr. Haber graduated from Cornell University in 1966 and from Harvard Law School (cum laude) in 1969. Upon graduation from Harvard Law School, he taught at the Boston College Law School during the 1969-1970 academic year. In 1988 and 1990, he was on the faculty of the New England Federal Securities Regulation Institute, sponsored by the American Law Institute/American Bar Association Committee on Continuing Professional Education. In April, 1992, he was on the faculty of the Massachusetts Bar Association's seminar on the Fundamentals of Securities Arbitration. He is a member of the bar of the Commonwealth of Massachusetts, the Supreme Court of the United States, the United States Courts of Appeals For the First and Seventh Circuits and the United States District Courts for the Districts of Massachusetts, the Central District of Illinois and the Eastern District of Michigan.

Michelle H. Blauner

Ms. Blauner is a 1983 graduate of Cornell University (with highest distinction) and a 1986 graduate of Harvard Law School (*cum laude*). Upon graduation she became an associate at the Boston law firm of Foley, Hoag & Elliot. In January, 1988 she joined the firm as an associate, and she became a partner in 1993. Ms. Blauner has worked on many of the complex class actions prosecuted by the firm. She is co-author, with Mr. Shapiro, of *Securities Litigation in the Aftermath of In Re Data Access Securities Litigation*, 24 New. Eng. L. Rev. 537 (1990). Ms. Blauner is a member of the Bars of the Commonwealth of Massachusetts and the United States District Court for the District of Massachusetts.

Theodore Hess-Mahan

Mr. Hess-Mahan is a 1981 graduate of Tufts University and a 1990 graduate of Suffolk University Law School (cum laude). Upon graduation from law school, he worked as a law clerk to Francis P. O'Connor, Associate Justice of the Supreme Judicial Court for the Commonwealth of Massachusetts. He was an associate with the Boston office of the firm of Ropes & Gray from 1991 to 1997. Mr. Hess-Mahan joined Shapiro Haber & Urmy as an associate in May 1997. He is a member of the bar of the Commonwealth of Massachusetts, the Supreme Court of the United States, The United States Court of Appeals for the First Circuit, and the United States District Court for the District of Massachusetts.